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Cont.

9. The contact protection housing of claim 8, wherein said cap (7) is in the form of a cylinder (20), open on one face end, on whose jacket face a protrusion tapering to a sharp point is provided, the flanks (21, 22) of which protrusion are embodied as slightly concave.

10. A fuel distributor injection pump for motor vehicles, on which pump a magnet valve (1) is secured with the aid of a hollow clamping screw, said pump comprising a contact protection housing at least one electrical terminal that is disposed in a housing part (7) mounted on said magnet valve (1) and in which an opening (8) for introducing potting composition is made, said housing part being formed by a thin-walled cap (7), whose edge rests constantly on said magnet valve (1) by initial tension, said cap (7) being in the form of a cylinder (20), open on one face end, on whose jacket face a protrusion tapering to a sharp point is provided, the flanks (21, 22) of which protruding are embodied as slightly concave, said contact protection housing protrusion protruding past the inside diameter of said hollow clamping screw.

11. A method for mounting a contact protection housing for at least one electrical terminal that is disposed in a housing part (7) which is mounted on a component (1) and in which an opening (8) for introducing potting composition is made, said housing part having a thin-walled cap (7), whose edge rests constantly on the component (1) by initial tension said method comprising introducing said potting composition is introduced with the aid of a nozzle (10) an adapter (14) disposed between the cap (7) and the nozzle (10).

12. An adapter for the use of the method of claim 11, wherein said adapter (14) has a through bore with a first portion (11), whose diameter is larger than the diameter of the opening (8) in the cap (7) for introducing the potting composition, and having a conical second portion (12), which tapers from the inside outward.

13. The adapter of claim 12, wherein first portion (11) of said adapter tapers from the inside outward.

14. The adapter of claim 12, wherein said adapter further comprising a cylindrical third portion (13) disposed between the first portion (11) and the second portion (12).

15. The adapter of claim 13, wherein said adapter further comprising a cylindrical third portion (13) disposed between the first portion (11) and the second portion (12).